

*Stated Meeting, December 5.*

Present, twenty-one members.

DR. FRANKLIN BACHE, Vice-President, in the Chair.

Letters were read:—

From the Royal Academy of Sciences at Stockholm, dated 1st November, 1849, and 10th and 18th October, 1850, accompanying donations for the Library and Cabinet of the Society:—

From the Royal Institute of Sciences, Belles Lettres and Arts, of the Netherlands, dated Amsterdam, 2d Sept. 1851, announcing a donation to the Society's Library:—

From Edward John Tilt, M.D. of London, dated Oct. 30, 1851, accompanying a present to the Society of two medical works of which he is the author: and—

From the Academy of Natural Sciences, of Philadelphia, dated 10th October, 1851, acknowledging the receipt of the last published number of the Society's Proceedings.

The following donations were announced:—

FOR THE LIBRARY.

Kongl. Vetenskaps Akademiens Handlingar, för år 1847, och 1848.

I. II. Stockholm, 1849. 8vo.—*From the Royal Academy of Sciences at Stockholm.*

Öfversigt af Kongl. Vetenskaps Akademiens Förhandlingar: 7—10.

1848, 1849. Stockholm, 1850. 8vo.—*From the same.*

Årsberättelse om Technologiens Framsteg till Kongl. Vetenskaps Akademien, afgifven den 31 Mars, 1842, 1843, 1844—1846, af

J. E. Pasch. Stockholm. 8vo.—*From the same.*

Årsberättelse om Botaniska Arbeten och Upptäckter för åren 1843,

1844, till Kongl. Vetenskaps Akademien, afgifna den 31 Mars, åren 1843, 1844, af Joh. Em. Wilkström. I. II. Sockholm, 1849. 8vo.—*From the same.*

Årsberättelse om Framstegen i Kemi, under år 1847, 1848, afgifven till Kongl. Vetenskaps Akademien, af L. F. Svanberg. Stockholm, 1849, 1850. 8vo.—*From the same.*

Sak-och Nam-Register öfver alla af Berzelius till Kongl. Vetenskaps

- Akademien afgifna Årsberättelser, (1821—1847). Utgifvet af A. Wiemer. Stockholm, 1850. 8vo.—*From the same.*
- Tal hållet vid Præsidiij nedläggande uti Kongl. Vetenskaps Akademien, den 11 April, 1849, af L. F. Svanberg. Stockholm, 1849. 8vo.—*From the same.*
- Verhandelingen der Eerste Klasse van het Koninklijk-Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten te Amsterdam. Derde Reeks. Vierde Deel. Amsterdam, 1851. 4to.—*From the Royal Netherlands Institute of Science, Belles Lettres and Arts.*
- Tijdschrift voor de Wis-en Natuurkundige Wetenschappen, uitgegeven door de Eerste Klasse van het Koninklijk Nederlandsche Instituut van Wetenschappen, Letterkunde en Schoone Kunsten. Vierde Deel. Aflevering 1, 2, 3, 4. Amsterdam, 1851.—*From the same.*
- Proceedings of the New Jersey Historical Society. Vol. VI. No. 1. 1851. 8vo.—*From the Society.*
- Proceedings of the Academy of Natural Sciences of Philadelphia. Vol. V. No. 11. September and October, 1851. 8vo.—*From the Academy.*
- A Memoir of Samuel George Morton, M.D., late President of the Academy of Natural Sciences of Philadelphia. By Charles D. Meigs, M.D. Read November 6, 1851, and published by direction of the Academy. Philadelphia, 1851. 8vo.—*From the same.*
- On the Diseases of Menstruation and Ovarian Inflammation, in connexion with Sterility, Pelvic Tumours, and Affections of the Womb. By Edward John Tilt, M.D., Physician to the Farringdon General Dispensary, &c. &c. London, 1850. 8vo.—*From the Author.*
- On the Preservation of the Health of Women at the Critical Periods of Life. By E. J. Tilt, M.D., Senior Physician to the Farringdon General Dispensary and Lying-in-Hospital, &c. &c. London, 1851. 8vo.—*From the same.*
- On the Genus *Acostæa* of D'Orbigny, a Fresh Water Lamellibranchia. By Isaac Lea. (Journal Acad. Nat. Sci. Philad., Nov. 1851). 4to.—*From the Author.*
- Obituary Notice of Richard C. Taylor. By Isaac Lea. (Proc. Acad. Nat. Sci. Philad. Vol. V. No. 11). 8vo.—*From the same.*
- Physical Education: the only Solid Foundation of Moral and Intellectual Culture and Development: An Address delivered before

the Linnean Association of Pennsylvania College, Gettysburg, Pennsylvania, at the Annual Commencement, Sept. 19, 1851. By Washington L. Atlee, M.D., Professor of Medical Chemistry in the Medical Department of Pennsylvania College. Gettysburg, 1851. 8vo.—*From Prof. M. L. Stoëber.*

The Life of William Penn; with Selections from his Correspondence and Autobiography. By Samuel M. Janney. Philadelphia, 1852. 8vo.—*From the Author.*

A New Method of Calculating the Cubic Contents of Excavations and Embankments, by the aid of Diagrams. By John C. Trautwine, Civil Engineer. Philadelphia, 1851.—*From the Author.*

FOR THE CABINET.

A Silver Medal, struck by the Royal Academy of Sciences at Stockholm, in memory of the Baron Berzelius; bearing his effigy, with devices and inscriptions.—*From the Royal Academy of Sciences, Stockholm.*

Mr. Justice called the attention of the members to a paragraph in Arthur Young's Travels in France, published in Dublin, in 1793, in which the author describes a mode of communicating ideas by means of electricity, through an alphabet indicated by the movements of the electrometer. According to Mr. Young, this was an invention of Mons. Lomond, of Paris, and practised by him in October, 1787.

The Treasurer presented his report, which was read and referred to the Committee on Finance.

The Committee of Publication presented their annual report.

No communication was offered for the Magellanic Premium.

Pending nominations, Nos. 263 to 268, inclusive, and new nomination, No. 269, were read.